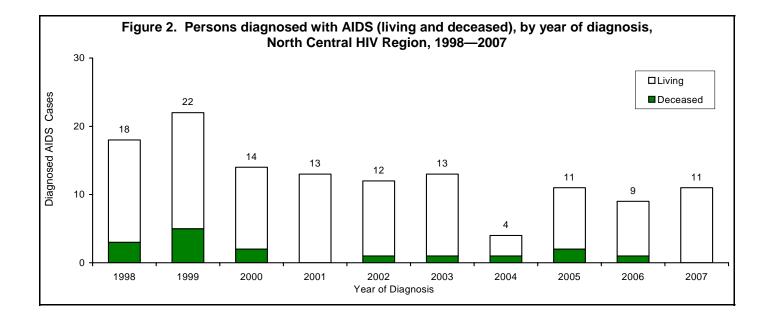


**Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

****These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)



^{***}These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they subsequently met the AIDS case definition; or 2) initially reported as AIDS cases.

Table 1. Diagnosed HIV, AIDS, and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and age at diagnosis, North Central HIV Region, 2007

		HIV*			AIDS**		н	IV Diseas	e***
	Cases	<u>%</u>	Rate****	Cases	<u>%</u>	Rate****	Cases	<u>%</u>	Rate****
Male	17	89.5%	4.7	8	72.7%	2.2	25	83.3%	7.0
Female	2	10.5%	0.5	3	27.3%	8.0	5	16.7%	1.4
Total	19	100.0%	2.6	11	100.0%	1.5	30	100.0%	4.1
W hite	11	57.9%	1.7	10	90.9%	1.5	21	70.0%	3.2
Black	8	42.1%	21.2	1	9.1%	2.6	9	30.0%	23.8
Hispanic	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	NA	0	0.0%	NA	0	0.0%	NA
Total	19	100.0%	2.6	11	100.0%	1.5	30	100.0%	4.1
White Male	10	58.8%	3.1	8	88.9%	2.5	18	69.2%	5.6
Black Male	7	41.2%	33.8	1	11.1%	4.8	8	30.8%	38.6
Hispanic Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	NA	0	0.0%	NA	0	0.0%	NA
Total	17	100.0%	4.7	9	100.0%	2.5	26	100.0%	7.2
White Female	1	50.0%	0.3	2	66.7%	0.6	3	60.0%	0.9
Black Female	1	50.0%	5.9	1	33.3%	5.9	2	40.0%	11.8
Hispanic Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	NA	0	0.0%	NA	0	0.0%	NA
Totals	2	100.0%	0.5	3	100.0%	8.0	5	100.0%	1.4
<2	0	0.0%	0.0	1	11.1%	5.3	1	5.0%	5.3
2-12	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
13-18	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
19-24	1	9.1%	1.3	0	0.0%	0.0	1	5.0%	1.3
25-44	9	81.8%	4.6	4	44.4%	2.1	13	65.0%	6.7
45-64	1	9.1%	0.6	4	44.4%	2.2	5	25.0%	2.8
>65	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	11	100.0%	1.5	9	100.0%	1.2	20	100.0%	2.8

^{*}HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

^{**}AIDS cases initially diagnosed in 2007.

^{***}The sum of newly diagnosed HIV cases and newly diagnosed AIDS cases. Does not include cases which progressed to AIDS in 2007.

^{****}Per 100,000 population based on 2006 MDHSS estimates.

Table 2. HIV and AIDS cases and rates, by geographic area, North Central HIV Region, 2007 and Living

		HIV Cases						AIDS Cases					
	Di	Diagnosed 2007* Living					D	iagnosed 2	:007	Living			
Geographic Area	Cases	%	Rate**	Cases	%	Rate**	Cases	%	Rate**	Cases	%	Rate**	
Location													
Boone County	7	36.8%	4.8	87	45.3%	59.6	4	36.4%	2.7	115	48.1%	78.7	
Cole County	5	26.3%	6.8	21	10.9%	28.7	0	0.0%	0.0	16	6.7%	21.8	
Callaway County	2	10.5%	4.6	9	4.7%	20.9	0	0.0%	0.0	5	2.1%	11.6	
Marion County	0	0.0%	0.0	4	2.1%	44.0	0	0.0%	0.0	8	3.3%	87.9	
Pettis County	0	0.0%	0.0	8	4.2%	19.7	2	18.2%	4.9	14	5.9%	34.6	
Gasconade County	0	0.0%	0.0	4	2.1%	25.6	0	0.0%	0.0	4	1.7%	25.6	
Remainder of Region	5	26.3%	1.3	59	30.7%	14.9	5	45.5%	1.3	77	32.2%	19.5	
NORTH CENTRAL HIV REGION TOTAL	19	100.0%	2.6	192	100.0%	26.5	11	100.0%	1.5	239	100.0%	33.0	

^{*}HIV cases diagnosed and reported to DHSS during 2007 which remained HIV cases at the end of the year.

^{**}Per 100,000 population based on 2006 MDHSS estimates. Note: Percentages may not total due to rounding.

Table 3. Newly diagnosed and living HIV and AIDS cases in men who have sex with men, by race, North Central HIV Region, 2007

		HIV (Cases*	AIDS Cases				
	Newly Diagnosed		<u>Living</u>		Newly Diagnosed**		<u>Living</u>	
Race/Ethnicity	Cases	%	Cases	%	Cases	%	Cases	%
White	7	58.3%	77	76.2%	4	100.0%	105	82.7%
Black	5	41.7%	21	20.8%	0	0.0%	19	15.0%
Other/Unknown	0	0.0%	3	3.0%	0	0.0%	3	2.4%
NORTH CENTRAL HIV REGION TOTAL	12	100.0%	101	100.0%	4	100.0%	127	100.0%

^{*}HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

Table 4. Living HIV disease cases in men who have sex with men, by race/ethnicity, by age,
North Central HIV Region, 2007

	<u>White</u>		<u>Black</u>		<u>Hispanic</u>		<u>Total*</u>	
Age Group	Cases	%**	Cases	%**	Cases	%**	Cases	%** *
13-18	1	0.5%	2	5.0%	0	0.0%	3	1.3%
19-24	21	11.5%	7	17.5%	0	0.0%	28	12.3%
25-44	126	69.2%	26	65.0%	3	75.0%	155	68.0%
45-64	32	17.6%	5	12.5%	1	25.0%	40	17.5%
65+	2	1.1%	0	0.0%	0	0.0%	2	0.9%
NORTH CENTRAL HIV REGION TOTAL	182	100.0%	40	100.0%	4	100.0%	228	100.0%

^{*}Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

Table 5. Living HIV disease cases in men who have sex with men, by race, by geographic area, North Central HIV Region, 2007

	Wh	<u>nite</u>	Bla	<u>ick</u>	Total*	
Geographic Area	Cases	%**	Cases	%* *	Cases	%***
Boone County	101	80.2%	21	16.7%	126	55.3%
Cole County	4	36.4%	7	63.6%	11	4.8%
Remaining Counties	77	84.6%	12	13.2%	91	39.9%
NORTH CENTRAL HIV REGION TOTAL	182	79.8%	40	17.5%	228	100.0%

^{*}Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

^{**}Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

^{**}Percentage of race/ethnicity in each age group.

^{***}Percentage of cases per age group.

Note: Percentages may not total due to rounding.

^{**}Percentage of race in each area.

^{***}Percentage of cases per area.

Table 6. Newly diagnosed and living HIV and AIDS cases in men who have sex with men and inject drugs, by race, North Central HIV Region, 2007

		HIV C	ases*		AIDS Cases				
	Newly Diagnosed Living			<u>ing</u>	Newly Dia	gnosed**	<u>Living</u>		
Race	Cases	%	Cases	%	Cases	%	Cases	%	
White	1	0.0%	9	100.0%	0	0.0%	11	84.6%	
Black	0	0.0%	0	0.0%	0	0.0%	2	15.4%	
NORTH CENTRAL HIV REGION TOTAL	1	100.0%	9	100.0%	0		13	100.0%	

^{*}HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

Table 7. Living HIV disease cases in men who have sex with men and inject drugs, by race, by age, North Central HIV Region, 2007

	<u>White</u>		Bla	<u>ick</u>	To	tal*
Age Group	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	0	0.0%
19-24	0	0.0%	0	0.0%	0	0.0%
25-44	18	90.0%	2	100.0%	20	90.9%
45-64	2	10.0%	0	0.0%	2	9.1%
65+	0	0.0%	0	0.0%	0	0.0%
NORTH CENTRAL HIV REGION TOTAL	20	100.0%	2	100.0%	22	100.0%

^{*}Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

Table 8. Living HIV cases in men who have sex with men ar	nd inject dru	ıgs, North	Central HIV Region, 2007
Geographic Area	Cases	%	_
NORTH CENTRAL HIV REGION TOTAL	22	100.0%	_

^{**}Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

^{**}Percentage of race in each age group.

^{***}Percentage of cases per age group.

Table 9. Newly diagnosed and living HIV and AIDS cases in injecting drug users, by race and sex, North Central HIV Region, 2007

		HIV Ca	ases*		AIDS Cases					
	Newly Diagnosed		<u>Livir</u>	<u>Living</u>		nosed**	<u>Living</u>			
Race and Sex	Cases	%	Cases	%	Cases	%	Cases	%		
White Male	1	0.0%	8	53.3%	1	0.0%	6	33.3%		
Black Male	0	0.0%	0	0.0%	0	0.0%	7	38.9%		
White Female	0	0.0%	7	46.7%	1	0.0%	3	16.7%		
Black Female	0	0.0%	0	0.0%	0	0.0%	2	11.1%		
NORTH CENTRAL HIV REGION TOTAL***	1		15	100.0%	2		18	100.0%		

^{*}HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

Table 10. Living HIV disease cases in injecting drug users, by race, by age, North Central HIV Region, 2007

	Wh	nite	Bla	<u>ck</u>	Total*	
Age Group	Cases	%**	Cases	%**	Cases	%***
13-18	1	4.2%	0	0.0%	1	3.0%
19-24	2	8.3%	0	0.0%	2	6.1%
25-44	18	75.0%	6	0.0%	24	72.7%
45-64	2	8.3%	3	0.0%	5	15.2%
65+	1	4.2%	0	0.0%	1	3.0%
NORTH CENTRAL HIV REGION TOTAL	24	100.0%	9	-	33	100.0%

^{*}Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

Note: Percentages may not total due to rounding.

Table 11. Living disease HIV cases in injecting drug users, by geographic area, North Central HIV Region, 2007

	<u>10</u>	<u>ital</u>
Geographic Area	Cases	%
Boone County	11	33.3%
Remaining Counties	22	66.7%
NORTH CENTRAL HIV REGION TOTAL	33	100.0%

^{**}Does not include HIV cases that progressed to AIDS.

^{***}Totals include cases in persons whose race/ethnicity is either unknown or not listed.

^{**}Percentage of race in each age group.

^{***}Percentage of cases per age group.

Table 12. Newly diagnosed and living HIV and AIDS cases in heterosexual contacts, by race and sex, North Central HIV Region, 2007

		HIV C	Cases*		AIDS Cases					
	Newly Di	agnosed	<u>Living</u>		Newly Diag	nosed**	<u>Livi</u>	ng		
Race and Sex	Cases	%	Cases	%	Cases	%	Cases	%		
White Male	1	50.0%	6	15.8%	0	0.0%	6	12.8%		
Black Male	0	0.0%	4	10.5%	0	0.0%	4	8.5%		
White Female	0	0.0%	18	47.4%	0	0.0%	24	51.1%		
Black Female	1	50.0%	8	21.1%	0	0.0%	10	21.3%		
NORTH CENTRAL HIV REGION TOTAL***	2	100.0%	38	100.0%	0		47	100.0%		

^{*}HIV cases diagnosed during 2007 which remained HIV cases at the end of the year.

Table 13. Living HIV disease cases in heterosexual contacts, by race and sex, by age group, North Central HIV Region, 2007

	White Males		Black Males		White Females		Black Females		Total*	
Age Group	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%** *
13-18	0	0.0%	0	0.0%	1	2.4%	0	0.0%	1	1.2%
19-24	1	8.3%	1	12.5%	7	16.7%	3	16.7%	13	15.3%
25-44	10	83.3%	7	87.5%	28	66.7%	15	83.3%	64	75.3%
45-64	1	8.3%	0	0.0%	6	14.3%	0	0.0%	7	8.2%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
NORTH CENTRAL HIV REGION TOTAL	12	100.0%	8	100.0%	42	100.0%	18	100.0%	85	100.0%

^{*}Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

Note: Percentages may not total due to rounding.

Table 14. Living HIV disease cases in heterosexual contacts, by race, by geographic area, North Central HIV Region, 2007

	<u>W h</u>	<u>ite</u>	<u>Bla</u>	<u>ck</u>	<u>Total*</u>		
Geographic Area	Cases	%**	Cases	%**	Cases	%***	
Boone County	16	55.2%	12	41.4%	29	34.1%	
Cole County	8	57.1%	5	35.7%	14	16.5%	
Remaining Counties	30	71.4%	9	21.4%	42	49.4%	
NORTH CENTRAL HIV REGION TOTAL	54	63.5%	26	30.6%	85	100.0%	

^{*}Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

^{**}Does not include HIV cases that progressed to AIDS.

^{***}Total includes cases in persons whose race/ethnicity is either unknown or not listed.

^{**}Percentages of race and sex in each age group.

^{***}Percentage of cases per age group.

^{**}Percentages of race and sex in each area.

^{***}Percentage of cases per area.

Table 15. HIV and AIDS cases with exposure category assignments for NIRs, North Central HIV Region, 2007 and Living

	HIV cases				AIDS cases				
Exposure Category	2	2007*		Living		2007		Living	
Adult/Adolescent									
Men who have sex with men	13	72.2%	110	58.2%	8	72.7%	138	58.7%	
Men who have sex with men and inject drugs	1	5.6%	10	5.3%	0	0.0%	14	6.0%	
Injecting drug use	1	5.6%	17	9.0%	3	27.3%	20	8.5%	
Heterosexual contact	3	16.7%	52	27.5%	0	0.0%	56	23.8%	
Hemophilia/coagulation disorder	0	0.0%	0	0.0%	0	0.0%	4	1.7%	
Blood transfusion/tissue recipient	0	0.0%	0	0.0%	0	0.0%	3	1.3%	
No indicated risk									
ADULT/ADOLESCENT SUBTOTAL	18	100.0%	189	100.0%	11	100.0%	235	100.0%	
Pediatric (<13 years old)	.								
PEDIATRIC SUBTOTAL	1	100.0%		0.0%	0	0.0%	4	100.0%	
TOTAL	19		3		11		239		

*HIV cases reported during 2007 which remained HIV cases at the end of the year.